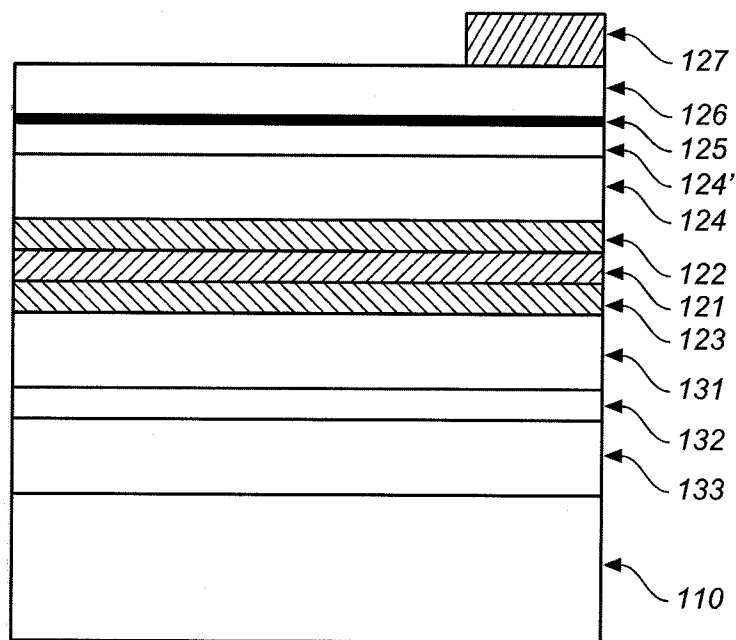
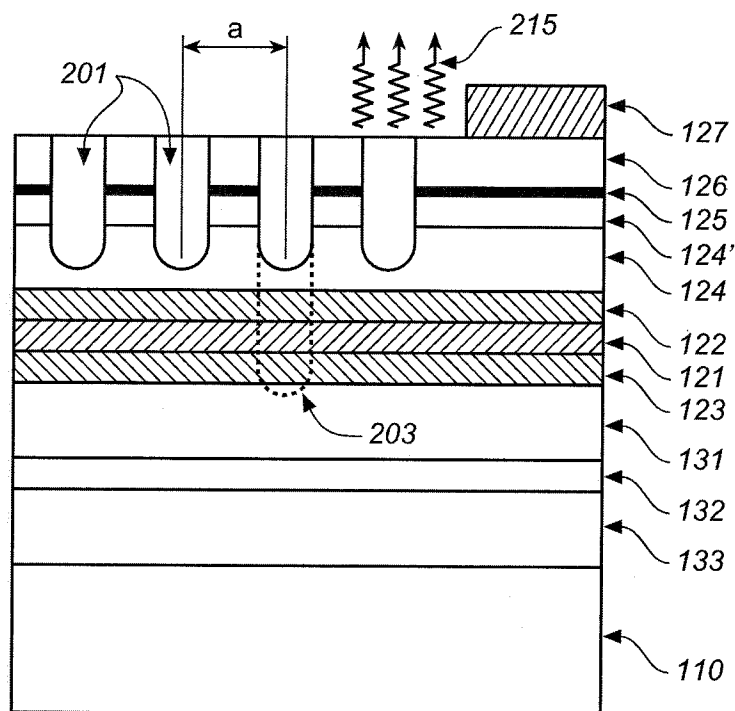


1 / 5

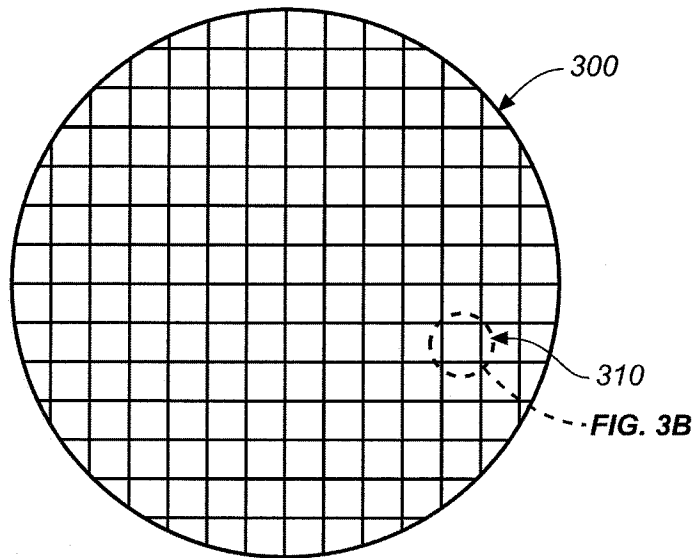


**FIG. 1**

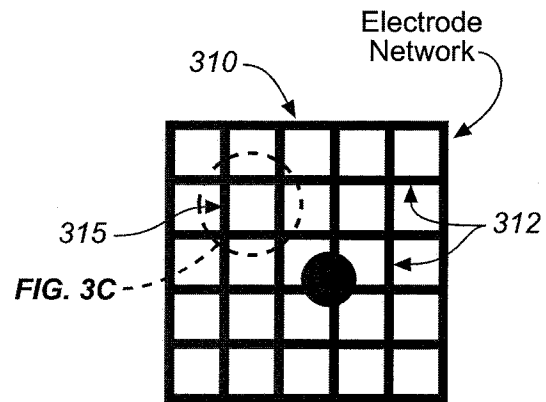


**FIG. 2**

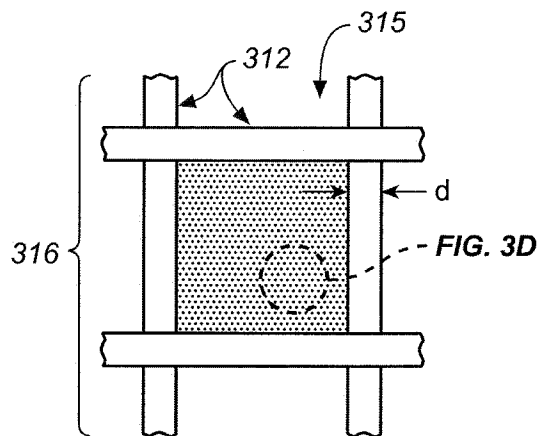
2 / 5



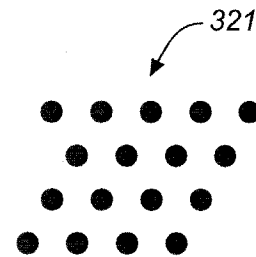
**FIG. 3A**



**FIG. 3B**

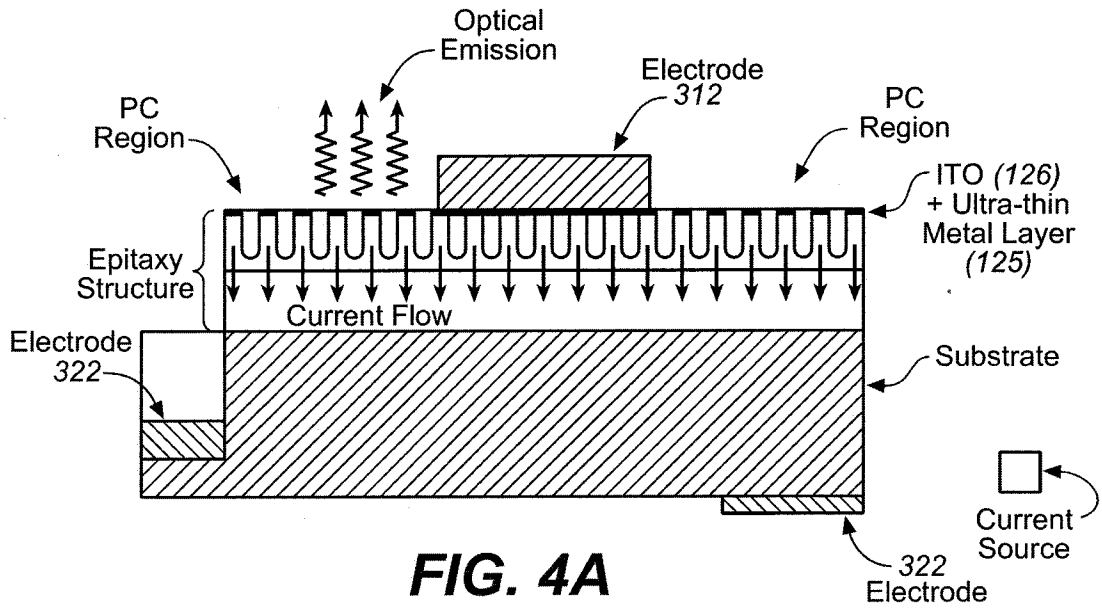


**FIG. 3C**

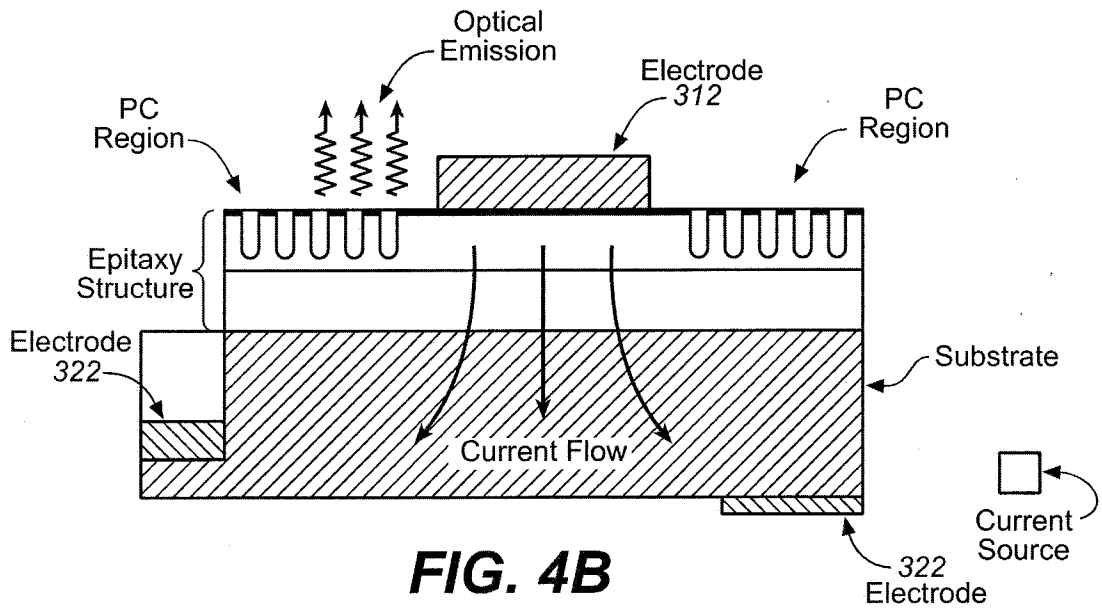


**FIG. 3D**

3 / 5

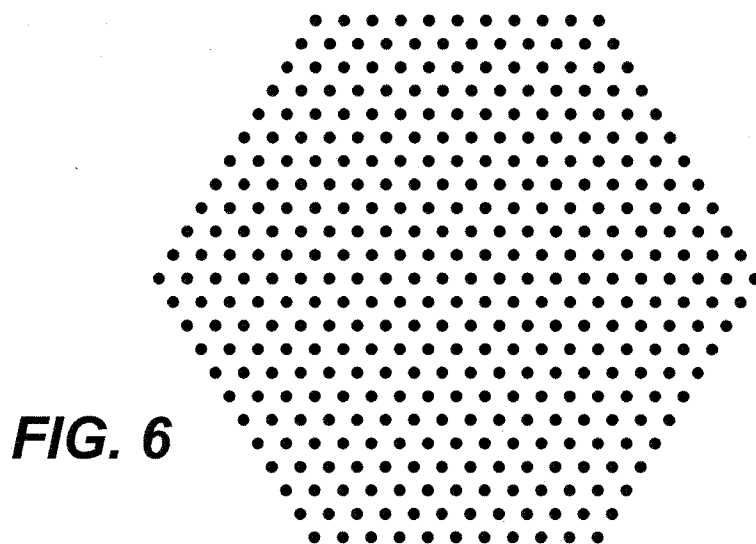
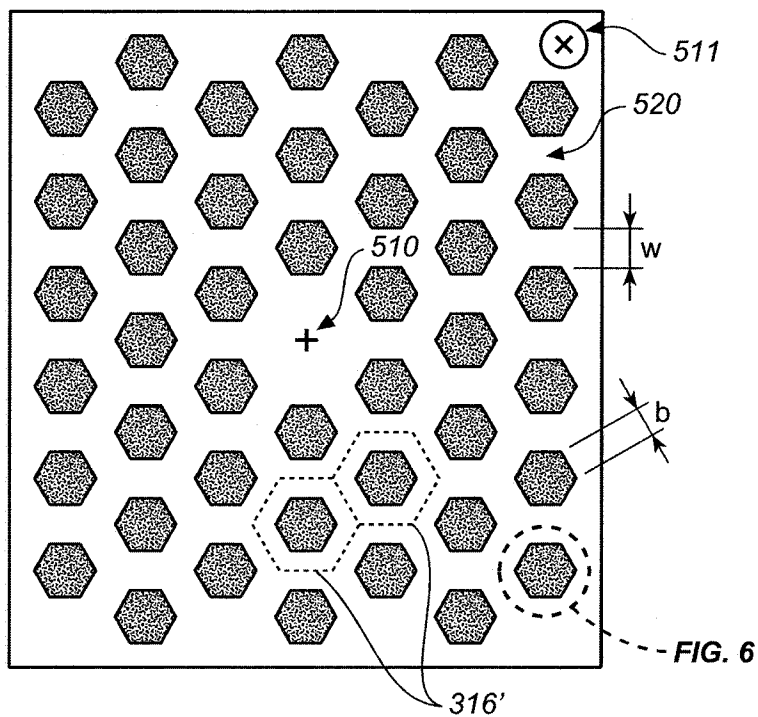


**FIG. 4A**



**FIG. 4B**

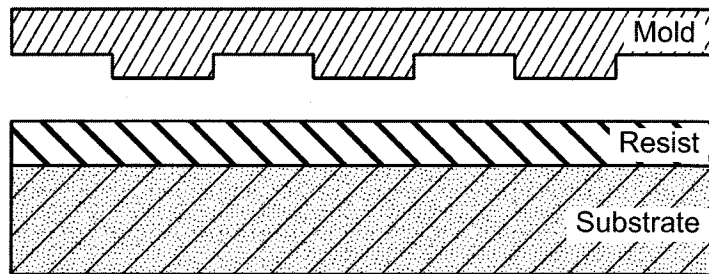
4 / 5



5 / 5

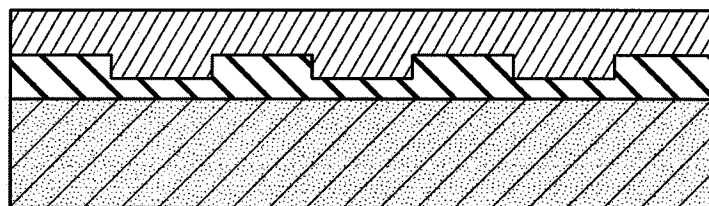
**FIG. 7A**

1. Make  
Mold  
and  
Apply  
Resist



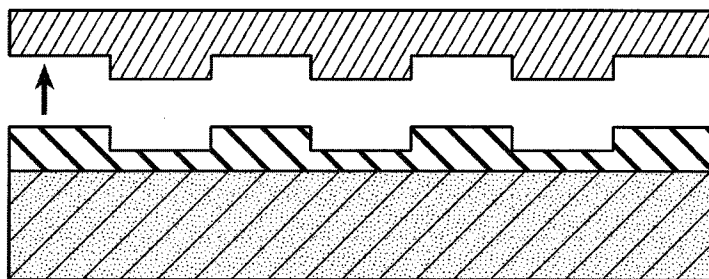
**FIG. 7B**

2. Imprint  
Press  
Mold



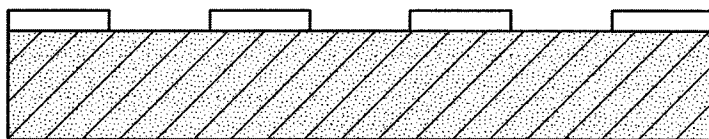
**FIG. 7C**

Remove  
Mold



**FIG. 7D**

3. Pattern  
Transfer  
by Etching



**FIG. 7E**

4. Etch  
Holes

